Table 47-1 Abdominal Examination Signs

SIGN	DESCRIPTION	DIAGNOSIS OR CONDITION
Aaron	Pain or pressure in epigastrium or anterior chest with persistent firm pressure applied to McBurney's point	Acute appendicitis
Bassler	Sharp pain created by compressing appendix between abdominal wall and iliacus	Chronic appendicitis
Blumberg	Transient abdominal wall rebound tenderness	Peritoneal inflammation
Carnett	Loss of abdominal tenderness when abdominal wall muscles are contracted	Intra-abdominal source of abdominal pain
Chandelier	Extreme lower abdominal and pelvic pain with movement of cervix	Pelvic inflammatory disease
Charcot	Intermittent right upper abdominal pain, jaundice, and fever	Choledocholithiasis
Claybrook	Accentuation of breath and cardiac sounds through abdominal wall	Ruptured abdominal viscus
Courvoisier	Palpable gallbladder in presence of jaundice	Periampullary tumor
Cruveihier	Varicose veins at umbilicus (caput medusa)	Portal hypertension
Cullen	Periumbilical bruising	Hemoperitoneum
Danforth	Shoulder pain on inspiration	Hemoperitoneum
Fothergill	Abdominal wall mass that does not cross midline and remains palpable when rectus contracted	Rectus muscle hematomas
Grey Turner	Local areas of discoloration around umbilicus and flanks	Acute hemorrhagic pancreatitis
Iliopsoas	Elevation and extension of leg against resistance creates pain	Apppendicitis with retrocecal abscess
Kehr	Left shoulder pain when supine and pressure placed on left upper abdomen	Hemoperitoneum (especially from splenic origin)
Mannkopf	Increased pulse when painful abdomen palpated	Absent if malingering
Murphy	Pain caused by inspiration while applying pressure to right upper abdomen	Acute cholecystitis
Obturator	Flexion and external rotation of right thigh while supine creates hypogastric pain	Pelvic abscess or inflammatory mass in pelvis
Ransohoff	Yellow discoloration of umbilical region	Ruptured common bile duct
Rovsing	Pain at McBurney's point when compressing the left lower abdomen	Acute appendicitis
Ten Horn	Pain caused by gentle traction of right testicle	Acute appendicitis